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APPLICANT : DENSO CORP;

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INVENTOR : URUSHIBARA MASARU;

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TITLE : NONAQUEOUS ELECTROLYTE SECONDARY BATTERY

ABSTRACT : PROBLEM TO BE SOLVED: To provide a nonaqueous electrolyte secondary battery with superior cycle characteristic, in which capacity deterioration due to a charging and discharging cycle is low.

SOLUTION: This nonaqueous electrolyte secondary battery has a nonaqueous electrolyte made by dissolving electrolyte in organic solvent, and at least one of naphthoquinone, fluorene, epoxide, 1,1-diphenyl-2-picrylhydrazine and hindered- amine (HALS) light stabilizer is added to the nonaqueous electrolyte. In addition, both benzo-triazole and benzo-quinone are added to the nonaqueous electrolyte.

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